

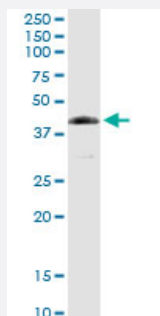
MaxPab®

FANCL purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00055120-D01P

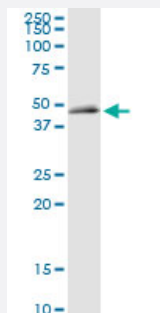
Size 100 ug

Applications



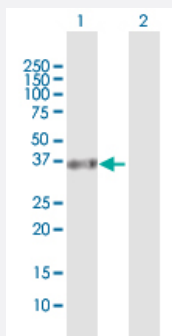
Western Blot (Tissue lysate)

FANCL MaxPab rabbit polyclonal antibody. Western Blot analysis of FANCL expression in human spleen.



Western Blot (Cell lysate)

FANCL MaxPab rabbit polyclonal antibody. Western Blot analysis of FANCL expression in A-431.

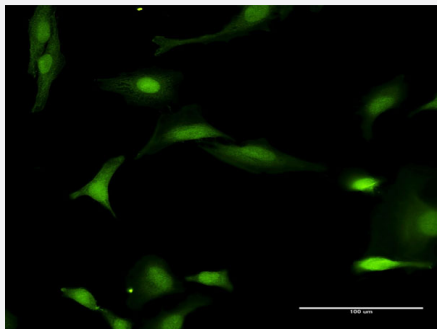


Western Blot (Transfected lysate)

Western Blot analysis of FANCL expression in transfected 293T cell line ([H00055120-T02](#)) by FANCL MaxPab polyclonal antibody.

Lane 1: FANCL transfected lysate(42.90 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to FANCL on HeLa cell.
[antibody concentration 30 ug/ml]

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FANCL protein.
Immunogen	FANCL (NP_060532.2, 1 a.a. ~ 375 a.a) full-length human protein.
Sequence	MAVTEASLLRQCPLLLPQNRSKTVYEGFISAQGRDFHLRVLPEDLQLKNARLLCSWQLRTLSTGY HRIVQQRMQHSPDLMSFMELKMLLEVALKNRQELYALPPPPQFYSSLIEEIGTLGWDKLVYADT CFSTIKLKAEDASGREHLITLKLKAKYPAESPDYFVDFPVPFCASWTPQSSLSISYQFLAAIESLKA FWDVMDEIDEKTWVLEPEKPPRSATARRIALGNNVSINIEVDPRHPTMLPECFFLGADHVVKPLGI KLSRNIHLWDPENSVLQNLKDVLEIDFPARAILEKSDFTMDCGICYAYQLDGTIPDQVCDNSQCGQ PFHQICLYEWLRGLLTSRQSFNIIFGECPCYCSKPITLKMSGRKH
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (79); Rat (79)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

FANCL MaxPab rabbit polyclonal antibody. Western Blot analysis of FANCL expression in human spleen.

[Protocol Download](#)

- Western Blot (Cell lysate)

FANCL MaxPab rabbit polyclonal antibody. Western Blot analysis of FANCL expression in A-431.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of FANCL expression in transfected 293T cell line ([H00055120-T02](#)) by FANCL MaxPab polyclonal antibody.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to FANCL on HeLa cell. [antibody concentration 30 ug/ml]

Gene Info — FANCL

Entrez GeneID [55120](#)

GeneBank Accession# [NM_018062.2](#)

Protein Accession# [NP_060532.2](#)

Gene Name FANCL

Gene Alias FAAP43, FLJ10335, PHF9, POG

Gene Description Fanconi anemia, complementation group L

Omim ID [608111](#)

Gene Ontology [Hyperlink](#)

Gene Summary The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCIJ (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. The members of the Fanconi anemia complementation group do not share sequence similarity; they are related by their assembly into a common nuclear protein complex. This gene encodes the protein for complementation group L. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations PHD finger protein 9

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Fanconi Anemia](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Pancreatic Neoplasms](#)
- [Werner syndrome](#)